

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Herbstreit et al.

Attorney Docket No. BO1-0018US
(formerly BING-1-1050)

Serial No.: 10/764,802

Group Art Unit: 2863

Filing Date: January 26, 2004

Examiner: Cherry, Stephen J.

Title: METHODS AND SYSTEMS FOR PREDICTING FUEL SENSOR PERFORMANCE WITHIN A TANK DURING MOTION

**RESPONSE TO ADVISORY ACTION DATED MAY 17, 2006
AND THE FINAL OFFICE ACTION DATED JANUARY 17, 2006**

To: Commissioner for Patents
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INTRODUCTORY COMMENTS

This communication is responsive to the Advisory Action dated May 17, 2006, and the Final Office Action dated January 17, 2006. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 9 of this document.

60483

CUSTOMER NUMBER